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CODIB-D-111/1.9/1
4 December 1964

UNITED STATES INTELLIGENCE BOARD

COMMITTEE ON DOCUMENTATION

Draft Terms of Reference: ADP Systems Library

Task Team - IX

Subject draft is attached for approval at the next meeting; it stems

from Task Team deliberation as anticipated in CODIB-M-58, 23 November 64,

para. 9.g. and succeeds the statement originally submitted by the Team

Chairman as CODIB-D-111/1.9 of 7 August 64.

Secretary

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ADP SYSTEMS LIBRARY - CODIB TASK TEAM NO. IX

Terms of Reference

I. OBJECTIVE

To develop a plan for establishing and maintaining a library of des-
criptions of intelligence ADP systems.

II. DISCUSSION

a. Definition: An intelligence ADP System is defined as machinable
intelligence data files, the programs used to process such files, and equip-
ment required to run such programs. A machinable intelligence data file is
one that is on punched cards, magnetic tape, disks or drums. All film
transparencies are excluded.

b. References:

1. The Task Team's effort is governed by two USIB decisions. The
first goes back to May 1963 when the SIGINT and CODIB Committees of USIB
jointly recommended that, on behalf of the intelligence community, DIA
maintain a file of systems descriptions for all computer systems which process
ELINT and COMINT "end product" information. The recommendation was approved
by USIB (USIB-S-13.1/4, dated 24 May 1964 subject: Automatic Data processing).
Judging by the list of system descriptions contained in this paper, it was
requested that information be submitted on programs and equipment configurations.
No mention was made of machine data base in this paper.

2. Another directive applies to DIA in that DoD Directive No.
5100.40, dated 28 September 1963, charges DIA with maintaining, at a central
point, current files of all installed DoD intelligence ADP equipment and ADP
systems applications, excepting intelligence elements excluded by DoD
Directive No. 5105.21, dated 1 August 1961.

3. The second USIB decision extended the responsibilities contained
in reference II.b.1. above to include descriptions of all intelligence ADP
systems (USIB-D.39.7/6, 6 May 1964). This directive also added reporting
on the machinable data base to the programs and equipment descriptions called
for in the original USIB directive referenced above. The above two USIB

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directives apply to the intelligence community as a whole.

c. In compliance with reference II.b.2. above, DIA prepared a draft of Defense Intelligence Agency Instruction No. 65-, subject: Automatic Data Processing Systems, Submission of Entries for the ADP Program and File Catalog. This was disseminated to the Services and U&S Commands for comment and/or concurrence on 16 September 1964 with a request for answers within 30 days. The purpose of this proposed catalog is to "facilitate the exchange of information among the members of the DoD intelligence community, thereby avoiding unnecessary duplication of effort." This is the same purpose which prompted the two USIB decisions cited above, requesting DIA to establish and maintain, on behalf of the USIB community, an ADP Library of descriptions of all intelligence computer systems.

d. The third reference above (II.b.3.) contains several TABs including a summary of the SCIPS Stage I Report and recommendations, and CODIB's comments on this report together with CODIB's recommendations to USIB for follow-up action on the SCIPS effort. The major recommendations, as approved by USIB, pertaining to the establishment of the CODIB Support Staff (CSS), and a number of ad hoc CODIB Task Team (CTT's), including eight of those now activated. The ninth CTT, (ADP Systems Library) added by the Chairman of CODIB, and approved by USIB, was prompted by the failure of USIB agencies to respond to the original USIB decision to submit intelligence ADP system descriptions to DIA. The original USIB paper contained a list of items to be reported. The list was extremely brief by comparison with that drafted by DIA, although it left open to each reporting agency determination of the amount of detail to be submitted under each reporting item. Since the brief USIB list produced no response, it is questionable whether the longer and more specific DIA draft will produce a better one. The basic question then for CTT IX is: What reporting system will work?

III. TASK

a. It is proposed that the effort of CTT IX progress in two phases: first, determination of the scope and method of reporting the USIB agencies' ADP systems to DIA, and DIA methods of publishing the catalog of these systems, this phase of the effort to terminate in a draft of an instruction manual to be submitted to CODIB for approval; second, preparation of ADP systems descriptions in accordance with the instruction manual, as approved by CODIB.

b. The task under the first phase may be summarized as follows:

1. Comparison of the scope and content of the DIA Draft Instruction (Ref. II.c.) with the USIB outline (Ref. II.b.1.), and other proposals submitted by CTT IX members. Resolve differences.

2. Determination of security classification(s) of the catalog (ADP system in support of SI and collateral intelligence). How shall the catalog be published: in one or several volumes, depending on classifications? Frequency of publication.

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3. Preparation of a USIB Instruction Manual for submission to CODIB for comments and/or approval.

c. Following CODIB and USIB approvals and publication of the Instruction Manual, each member of CODIB will be responsible for reporting on intelligence ADP systems in accordance with the Manual. The CODIB Support Staff will continue to monitor the updating activity, with DIA providing the ADP support services.

IV. MEMBERSHIP

The CTT shall be composed of one member each, the Chairman excluded, from State Department, CIA, DIA, NSA, ACSI, AFNIN, and ONI. Observers are invited from AEC, SAC, FTD, and any other agencies or commands as recommended by Team members. In addition, one consultant from the National Bureau of Standards has been invited to participate.